PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY		Attorney Docket No.	2878				
	PATENT APPLICATION			David S. Keppel Variable Output Crest Factor Electrosurgical			
TRANSMITTAL	Title	Variable Outp	Variable Output Crest Factor Electrosurgical Generator				
(Only for new nonprovisional applications under	Express Mail Label No.	ET 7100	30111 US				
			Commission	ner for Patents	0		
APPLICATION ELEMEN		ADDRESS TO:	Mail Stop Pa P.O. Box 14	itent Application	on		
See MPEP chapter 600 concerning utility patent a	application contents.			/A 22313-1450)		
1. Fee Transmittal Form (e.g., PTO/SB/17	7)	7. CD-ROM or C	D-R in duplica	ate. large tab	le or		
(Submit an original and a duplicate for fee pr	ocessing)	Computer Pro	ogram (Append	dix)			
2. Applicant claims small entity status.		8. Nucleotide and/or		equence Sub	omission		
See 37 CFR 1.27. 3. Specification [Total Pages	s 16]	(if applicable, all ne		(CDC)			
(preferred arrangement set forth below)	, [a. L Comput	er Reader Fon	m (CRF)			
- Descriptive title of the invention		b. Specific	ation Sequenc	e Listina on			
- Cross Reference to Related Applications	_	D. Opcomo	anon ocquenc	c Listing on.			
 Statement Regarding Fed sponsored R & I Reference to sequence listing, a table, 	J	i. L.J cı	D-ROM or CD-	R (2 copies)	; or		
or a computer program listing appendix							
 Background of the Invention 		ii. 🔲 Pa	aper				
Brief Summary of the Invention Brief Description of the Drawings (if filed)				alamith : = 8 = 1			
- Detailed Description	•		ents verifying i				
- Claim(s)	ACCOMPA	NYING APP	LICATIO	N PARTS			
- Abstract of the Disclosure			Dans /				
4. Drawing(s) (35 U.S.C. 113) [Total Sh	neets 2]		: Papers (cover 3(b) Statemen		cument(s)) Power of		
*: [2010		s(b) Statemen is an assigne		Attorney		
5. Oath or Declaration [Total St	neets]		nslation Docum				
a. Newly executed (original or copy)		12. Information	Disclosure		Copies of IDS		
h Conviron a prior application (27 Cf	ED 1 63/4\\		IDS)/PTO-149	9 — (Citations		
b. Copy from a prior application (37 CF (for continuation/divisional with Box			Amendment	MUCO coo.			
from communications and	. o oumplotouj		eipt Postcard (
i. DELETION OF INVENTOR(S)			specifically iter py of Priority D				
Signed statement attached deleting in			riority is claime				
name in the prior application, see 37 1.63(d)(2) and 1.33(b).	CFR		ion Request u		C. 122		
1.00(0)(2) 0/10 1.00(0).			Applicant mus	t attach form	PTO/SB/35		
6. Application Data Sheet. See 37 CFR	1.76	or its equiva	ilent.				
		17. Other:					
18. If a CONTINUING APPLICATION, check ap	nompriate how and s	unnly the requisite informati	on below and	in the first se	entance of the		
specification following the title, or in an Applicati			on below and	ni uio macao	incinco oi uio		
Continuation Divisional							
Continuation Divisional	Conur	nuation-in-part (CIP) of p	orior application l	NO.:	••••••		
Prior application information: Examine		Art (de elecation le	ounniled under 5		
For CONTINUATION OF DIVISIONAL APPS only; Th 5b, is considered a part of the disclosure of the acc							
The incorporation <u>can only</u> be relied upon when a p	portion has been inad	vertently omitted from the sub					
	19. CORRESPO	NDENCE ADDRESS					
Customer Number or Bar Code Label			OR 🛂	Correspond	dence address bel		
	sert Customer No. o	r Attach bar code label here)				
Vame Douglas E. Denninge							
Address U.S. Surgical, A Divis	sion of Tyco He	althcare Group, LP					
150 Glover Avenue		Ctata =		7ic 0	100000		
		State Connecticu		Zip Code	06856		
City Norwalk	4	Telephone 203-845-4	1826	Fax	203-845-42		
City Norwalk Country US							
City Norwalk Country US Name (Print/Type) Douglas E. Denn		Registration No. (Attorn	ey/Agent)	31,752	T - 1 1.		
City Norwalk Country US			ney/Agent)	31,752 Date	12/4/0		

12.4.03 Dated:

PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		Complete if Kn wn					
FEE TRANS		Application Number	To Be Assigned Concurrently Herewith				
for FY	2003	Filing Date					
Patent fees are subject to		First Named Inventor	David S. Keppel				
		Examiner Name	Unassigned				
Applicant claims small entity status.	See 37 CFR 1.27	Art Unit	Unassigned				
TOTAL AMOUNT OF PAYMENT	(\$) 852.00	Attorney Docket No.	2878				
METHOD OF PAYMENT (check all that apply)		FEE C	FEE CALCULATION (continued)				
Charle Conditioned Money Course Children		2 ADDITIONAL FEES					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Order Order		Large Entity , Small Entity					
Deposit Account:			Fee Code	Fee	Fee Description		
Deposit Account 21-0550		(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid	
Number Deposit		50	2052	25	Surcharge - late provisional filing fee or		
Account Name United States Surgical					cover sheet		
The Commissioner is authorized to: (check all that apply)		130	1053		Non-English specification		
Charge fee(s) indicated below		,520		2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee		,840*	1805	1,840*			
to the above-identified deposit account.		440	2254		Examiner action		
FEE CALCULATION		110 400	2251	55 200	Extension for reply within first month Extension for reply within second month		
1. BASIC FILING FEE		920	2252 2253		, ,		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253		2253	720	Extension for reply within third month		
Code (\$) Code (\$)					Extension for reply within fourth month		
1001 740 2001 370 Utility filing fee 750.00	1255 1,		2255		Extension for reply within fifth month		
1002 330 2002 165 Design filing fee		320	2401	160	Notice of Appeal		
1003 510 2003 255 Plant filing fee		320	2402	160	Filing a brief in support of an appeal		
1004 740 2004 370 Reissue filing fee		280	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee				1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)750.00		110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,		2453	640	Petition to revive - unintentional		
Fee from Ext <u>ra Claims below</u> Fee Paid	1501 1, 1502 4	,280 460	2501 2502	640 230	Utility issue fee (or reissue) Design issue fee		
Total Claims 21 -20** = 1 X 18.00 = 18.00		620	2502	310	Plant issue fee		
Independent 4 - 3** = 1 x 84.00 = 84.00		130	1460	130	Petitions to the Commissioner		
Multiple Dependent		50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity		180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description Code (\$) Code (\$)					Recording each patent assignment per		
Code (\$)	8021	40	8021	40	property (times number of properties)		
1201 84 2201 42 Independent claims in excess of 3	1809 7	'40	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810 7	' 40	2810	370			
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 740 2801 370 Reguest for Continued Examination (R0		examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 102.00	Other fee	e (spe	ecify) _]	
**or number previously paid, if greater; For Reissues, see above	*Reduce	ed by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)0.00		

SUBMITTED BY				(Complete	(if applicable)		
Name (Print/Type)	Douglas E. Denninger	Registration No. (Attorney/Agent)	31,752	Telephone	Telephone 203-845-4286		
Signature	(Q-James			Date	12/4/03		

WARNING: Information of this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Docket: 2878

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David S. Keppel

Examiner:

To Be Assigned

Group Art Unit: To Be Assigned

Serial No:

To Be Assigned

Filed: Concurrently Herewith

For:

VARIABLE OUTPUT CREST FACTOR ELECTROSURGICAL GENERATOR

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No.; ET 710030111 US Date of Deposit: Dec., 2003

I hereby certify that the following:

- [x] This Certificate of Express Mailing
- [x] Utility Patent Application Transmittal
- [x] Fee Transmittal
- [x] A patent application consisting of <u>16</u> pages of abstract, specification and claims
- [x] 2 sheets of f formal [理] informal drawings
- [x] Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the Date of Deposit indicated above in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.Q., box 1/450, Alexandria, VA 22313-1450.

Vanessa M. Rosado

United States Surgical, a division of TYCO HEALTHCARE GROUP LP 150 Glover Avenue Norwalk, CT 06856 (203) 845-1172